

WHAT IS CLAIMED IS:

1. A method for making ceramic spheres, comprises the steps of preparing a cylinder-shaped core;
5 disposing the cylinder-shaped core on a pair of rotating bodies arranged horizontally;
rotating the rotating bodies;
descending a core drill and bringing the core drill into contact with said core;
10 machining a spherical body out of the core by rotating the core drill.
2. A method for making ceramic spheres as claimed in claim 1, further comprises a step of restricting upward movement of the sphere body by a location fixing member and a step of machining the sphere body out of the core
15 by rotating the core drill.
3. A method for making ceramic spheres as claimed in claim 1, wherein the cylinder-shaped core is made by the core drill.
- 20 4. A method for making ceramic spheres as claimed in claim 3, wherein a height of said cylinder-shaped core is 1.5 to 2 times longer than a diameter of the cylinder-shaped core.

5. A method for making ceramic spheres as claimed in claim 1, wherein
the rotating bodies are rollers.

6. A method for making ceramic spheres as claimed in claim 2, wherein
5 the location fixing member is a stopper movably mounted in the core drill.

7. A method for making ceramic spheres, comprises the steps of
disposing a spherical body on a pair of rotating bodies arranged
horizontally;

10 restricting upward movement of the spherical body by a location fixing
member;

rotating the rotating bodies and the core drill.

8. A method for making ceramic spheres as claimed in claim 7, further
15 comprise the steps of

preparing a cylinder-shaped core;

disposing the cylinder-shaped core on a pair of rotating bodies arranged
horizontally;

rotating the rotating bodies;

20 descending the core drill and contacting the core drill with the core;

machining the spherical body from the core by rotating the core drill to
obtain the spherical body.

9. A method for making ceramic spheres as claimed in claim 8, wherein
25 the cylinder-shaped core is made by the core drill.

10. A method for making ceramic spheres as claimed in claim 9, wherein a height of said cylinder-shaped core is 1.5 to 2.0 times longer than a diameter of the cylinder-shaped core.

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11. A method for making ceramic spheres as claimed in claim 7 wherein the rotating bodies are rollers.

12. A method for making ceramic spheres as claimed in claim 2, wherein
10 the location fixing member is a stopper movably mounted in the core drill.